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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Peter Aronstam et al.

§ 3672

SERIAL NO.: 10/809,648

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FILED: March 25, 2004

TITLE: "Modular Design for Downhole
ECD-Management Devices and
Related Methods"

§ Atty Docket No.: 564-35821-USCP

M.S. DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. §1.56(a) exists.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (564-35821-USCP).

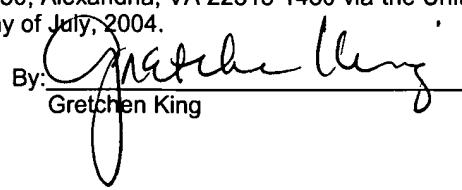
Respectfully submitted,

Dated: July 20, 2004


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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to M.S.DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 via the United States Postal Service, First Class Mail, prepaid on the 20th day of July, 2004.

By: 
Gretchen King

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT</p> <p style="text-align: center;">(Use several sheets if necessary)</p> <p style="text-align: center;">JUL 26 2004</p> <p style="text-align: center;">PATENT & TRADEMARK OFFICE</p>				ATTY. DOCKET NO. 564-35821-USCP	SERIAL NO. 10/809,648		
				APPLICANT Peter Aronstam et al.			
				FILING DATE March 25, 2004	GROUP 3672		
				U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,812,723	11/12/57	Clarence J. Coberly			07/19/54
	AB	2,946,565	07/26/60	Philip S. Williams			06/16/53
	AC	3,595,075	07/27/71	Ethell J. Dower			11/10/69
	AD	3,603,409	08/07/71	Bruce J. Watkins			03/27/69
	AE	3,677,353	07/18/72	Gerald S. Baker			07/15/70
	AF	3,815,673	06/11/74	George H. Bruce et al.			02/16/72
	AG	3,958,651	05/25/76	James Whitehurst Young			07/31/75
	AH	4,022,285	05/10/77	Donald D. Frank			03/11/76
	AI	4,049,066	09/20/77	Vernon T. Richey			04/19/76
	AJ	4,063,602	12/20/77	James Damron Howell et al			11/01/76
	AK	4,091,881	05/30/78	Leo Donald Maus			04/11/77
	AL	4,099,583	07/11/78	Leo Donald Maus			04/11/77
	AM	4,108,257	08/22/78	Phillip S. Sizer			09/14/77
	AN	4,134,461	01/16/79	Everhard C. Blomsma			08/0177
	AO	4,137,975	02/06/79	Michael D. Pennock			05/09/77
	AP	4,149,603	04/17/79	James F. Arnold			09/06/77
	AQ	4,210,208	07/01/80	Forrest E. Shanks			12/04/78
	AR	4,223,747	09/23/80	Lionel R. Marais			10/26/78
	AS	4,240,513	12/23/80	Yvon Castel et al.			01/26/78
	AT	4,291,772	09/29/81	Pierre A. Beynet			03/25/80
	AU	4,368,787	01/18/83	Jospeh U. Messenger			12/01/80
	AV	4,436,166	03/13/84	Asadollah Hayatdavoudi et al.			07/17/80
	AW	4,440,239	04/03/84	John L. Evans			09/28/81

ATTY. DOCKET NO.	SERIAL NO.
564-35821-USCP	10/809,648

APPLICANT

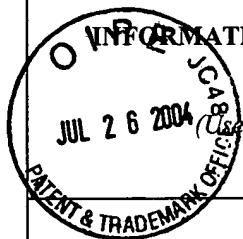
Peter Aronstam et al.

FILING DATE

March 25, 2004

GROUP

3672



INFORMATION DISCLOSURE STATEMENT

JUL 26 2004 (Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	4,534,426	08/13/85	David W. Hooper			08/24/83
	BB	4,613,003	09/23/86	James L. Ruhle			05/04/84
	BC	4,630,691	12/23/86	David W. Hooper			12/26/84
	BD	4,744,426	05/17/88	John A Reed			06/02/86
	BE	4,813,495	03/21/89	Colin P. Leach			05/05/87
	BF	5,150,757	09/29/92	Dwight S. Nunley			05/03/91
	BG	5,168,932	12/08/92	Robert N. Worrall et al.			07/15/91
	BH	5,355,967	10/18/94	Mark D. Mueller et al.			10/30/92
	BI	5,651,420	07/29/97	Gordon A. Tibbitts et al.			03/17/95
	BJ	5,775,443	07/07/98	W. Gerald Lott			10/15/96
	BK	6,142,236	11/07/00	Norman Brammer et al.			02/18/99
	BL	6,216,799	04/17/01	Romulo Gonzalez			09/24/98
	BM	6,276,455	08/21/01	Romulo Gonzalez			09/24/98
	BN	6,374,925	04/23/02	Hubert L. Elkins et al.			09/22/00
	BO	6,415,877	07/09/02	Roger W. Fincher, et al.			07/14/99
	BP	US2003/01460 01 A1	Pub. Date 08/07/03	David Hosie et al.			05/28/02

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	BQ	0290250	09/11/88	EPO			
	BR	WO 00/50731	08/31/00	PCT			
	BS	WO 02/14649	02/21/02	Canada			
	BT	WO 03/023182 A1	03/20/03	PCT			

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				564-35821-USCP		10/809,648	
				APPLICANT			
				Peter Aronstam et al.			
FILING DATE		GROUP					
March 25, 2004		3672					
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBERS	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	CC						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	CD	<i>Continuous Circulation Drilling, L.J. Ayling, Maris Int'l Ltd.; J.W. Jenner, Maris Int'l Ltd., H. Elkins, Varco Drilling Equipment, this paper prepared for presentation at the 2002 Offshore Technology Conference, Houston, Texas May 6-9, 2002.</i>					
	CE	<i>New Tool Addresses ECD Problem, William Furlow, Offshore, pgs 88, 89, June 2002.</i>					
	CF	<i>Technologies Manage Well Pressures, Don M. Hannegan, Ron Divine, The American Oil & Gas Reporter, September, 2001.</i>					
EXAMINER				DATE CONSIDERED			
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant</p>							



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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/809,648	
	Filing Date	March 25, 2004	
	First Named Inventor	Peter Aronstam	
	Art Unit	3672	
	Examiner Name	-----	
Total Number of Pages in This Submission	5	Attorney Docket Number	564-35821-USCP

ENCLOSURES (Check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Postcard	<input type="checkbox"/> Remarks
The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429-US (564-35821-USCP).			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Chandran D. Kumar, Reg. No. 48,679
Signature	
Date	July 20, 2004

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Gretchen King	
Signature		Date
		July 20, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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